

clocking means and a flight timing of said communication satellite coincide when an engine of said mobile unit is stopped, is provided in said mobile unit.

Further, a sixteenth invention is a communication device of a mobile unit for communicating between a mobile unit and a terminal device, characterized in that:

a communication device enabling communications with said terminal device when an electrical connection to a power source is turned ON is provided in said mobile unit,

means for turning ON at a predetermined period the electrical connection between said power source and said communication device when an engine of said operational mobile unit is stopped, is provided in said mobile unit, and

said period is changed in accordance with change data sent to said mobile unit from said terminal device.--

Please rewrite the paragraph on page 18, beginning at line 12, as follows:

--Figs. 11(a) and 11(b) are graphs used for explaining an embodiment in which an automatic transmission is made from a mobile unit;--

IN THE CLAIMS:

Please delete claims 1 through 14 without prejudice or disclaimer of the subject matter set forth therein. Please add the following new claims:

--15. A communication device of a construction machine for communicating between the construction machine and a terminal device, characterized in that:

a communication device, which enables communications with said terminal device when an electrical connection to a power source is ON, and location detecting means for detecting a location of said construction machine are provided in said construction machine;

means for turning ON an electrical connection between said power source and said communication device when an engine of said construction machine is stopped, is provided in said construction machine; and

 a time at which the electrical connection between said power source and said communication device is turned ON is changed in accordance with the location of said construction machine detected by said location detecting means.--

--16. A communication device of a construction machine for communicating between the construction machine and a terminal device, characterized in that:

a communication device, which enables communications with said terminal device when an electrical connection to a power source is ON and travel speed computing means for computing a travel speed of said construction machine are provided in said construction machine;

means for turning ON the electrical connection between said power source and said communication device when an engine of said construction machine is stopped, is provided in said construction machine; and

a time at which the electrical connection between said power source and said communication device is turned ON is changed in accordance with the travel speed of said construction machine computed by said travel speed computing means.--

--17. A communication device of a mobile unit constituted such that the mobile unit and a terminal device are connected by communication means enabling mutual transmission and reception, and, in accordance with an input operation performed at said terminal device of requesting mobile unit information related to the mobile unit, a content of a request is sent to the mobile unit, and the mobile unit, which receives the request content, acquires, via a mobile unit, mobile unit information corresponding to the request content and sends the acquired mobile unit information to said terminal device, characterized in that:

detecting means for detecting a specified parameter in the mobile unit is provided in said mobile unit; and

when said detecting means detects that the specified parameter has attained a specified value, specified mobile unit information is sent to said terminal device from said mobile unit.--

--18. The communication device of a mobile unit according to Claim 17, characterized in that said detecting means is detecting means for detecting a

fact that an engine of said mobile unit has been started, and when said engine is started, the specified mobile unit information is sent to said terminal device from said mobile unit.--

--19. The communication device of a mobile unit according to Claim 17, characterized in that said detecting means is detecting means for totaling engine operating hours of said mobile unit, and when a cumulative value of said engine operating hours either reaches a specified value, or increases by a specified quantity, the specified mobile unit information is sent to said terminal device from said mobile unit.--

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--20. The communication device of a mobile unit according to Claim 17, characterized in that said detecting means is detecting means for detecting a location of said mobile unit, and when the location of said mobile unit changes, the specified mobile unit information is sent to said terminal device from said mobile unit.--

--21. The communication device of a mobile unit according to Claim 17, characterized in that said detecting means is detecting means for detecting a relative location of said mobile unit in relation to a set range, and when the relative location of said mobile unit in relation to the set range constitutes a specified relative location, the specified mobile unit information is sent to said terminal device from said mobile unit.--

--22. The communication device of a mobile unit according to Claim 17, characterized in that said detecting means is detecting means for detecting a drop in voltage of a power source mounted to said mobile unit, and when the

voltage of said power source drops below a specified value, the specified mobile unit information is sent to said terminal device from said mobile unit.--

--23. The communication device of a mobile unit according to Claim 17, characterized in that the specified mobile unit information is sent to said terminal device from said mobile unit only when a content of mobile unit-related data to be sent this time differs from a content of mobile unit-related data sent a previous time.--

--24. The communication device of a mobile unit according to Claim 17, characterized in that, by sending change data to said mobile unit from said terminal device, this change data is received by said mobile unit, and said mobile unit changes either a specified parameter in the mobile unit or a specified value of said parameter in accordance with the received change data.--

--25. A communication device of an operational mobile unit for communicating between a plurality of operational mobile units and a terminal device, characterized in that:

one or more business offices at/from which said plurality of operational mobile units are stored/dispatched, and one or more work sites at which said plurality of operational mobile units are operated, are established;

location detecting means for detecting a location of said operational mobile unit is provided in each operational mobile unit;

based on the detection result of said location detecting means and location data for said business office and work site, when said operational

mobile unit enters said business office or work site, data stating that this operational mobile unit has entered this business office or work site is sent to said terminal device from this operational mobile unit, and when said operational mobile unit exits from said business office or work site, data stating that this operational mobile unit has exited this business office or work site is sent to said terminal device from this operational mobile unit; and

based on said sent data, data on the entry/exit of said plurality of operational mobile units to/from said business offices or work sites is managed by said terminal device.--

--26. The communication device of an operational mobile unit according to Claim 25, characterized in that, when said operational mobile unit exits from said business office or work site, location data is sent to said terminal device from said operational mobile unit each time said operational mobile unit moves a predetermined distance, and, based on said sent location data, data on a movement history of said operational mobile unit is managed by said terminal device.--

--27. A communication device of a mobile unit for communicating between a terminal device and a plurality of operational mobile units for operating at one or more operating areas, characterized in that:

a transportation mobile unit for transporting said plurality of operational mobile units is provided;

one or more storage and dispatch areas, at/from which said plurality of operational mobile units are stored/dispatched, are established, and, in

addition, one or more operating areas, where said plurality of operational mobile units are operated, are established;

location detecting means for detecting locations of said plurality of operational mobile units is provided in each of said plurality of operational mobile units;

based on the detection results of said location detecting means and location data of said one or more operating areas, data as to whether or not said operational mobile unit is at said operating area is sent to said terminal device from this operational mobile unit;

based on the detection results of said location detecting means and location data of said one or more storage and dispatch areas, when said operational mobile unit enters said storage and dispatch area, data to the effect that this operational mobile unit has entered this storage and dispatch area is sent to said terminal device from this operational mobile unit;

when said operational mobile unit exits from said storage and dispatch area, data to the effect that this operational mobile unit exited from this storage and dispatch area is sent to said terminal device from this operational mobile unit;

based on said sent data, data as to whether said plurality of operational mobile units is either being stored at or has been dispatched from said one or more storage and dispatch areas, and data as to whether or not said plurality of operational mobile units is at said one or more operating areas are managed by said terminal device; and

based on said managed data, said terminal device issues instructions to said transportation mobile unit to transport said operational mobile unit from said operating area to said storage and dispatch area, or to transport said operational mobile unit from said storage and dispatch area to said operating area.--

--28. A communication device of a mobile unit for communicating between a terminal device and a plurality of operational mobile units for operating within one or more operating areas, characterized in that:

a transportation mobile unit for transporting said plurality of operational mobile units is provided;

one or more storage and dispatch areas, at/from which said plurality of operational mobile units is stored/dispatched, are established, and, in addition, one or more operating areas, where said plurality of operational mobile units are operated, are established;

location detecting means for detecting locations of said plurality of operational mobile units is provided in each of said plurality of operational mobile units;

based on the detection results of said location detecting means, location data of said one or more storage and dispatch areas, and location data of said one or more operating areas, when said operational mobile unit enters either said storage and dispatch area, or said operating area, data to the effect that this operational mobile unit entered this area is sent to said terminal device from this operational mobile unit, and when said operational mobile unit exits

from either said storage and dispatch area, or said operating area, data to the effect that this operational mobile unit has exited from this area is sent to said terminal device from this operational mobile unit;

based on said sent data, data as to whether said plurality of operational mobile units is either being stored at or has been dispatched from said one or plurality of storage and dispatch areas, and data as to whether or not said plurality of operational mobile units is at said either one or plurality of operating areas are managed by said terminal device; and

based on said managed data, said terminal device issues instructions to said transportation mobile unit to either transport said operational mobile unit from said operating area to said storage and dispatch area, or to transport said operational mobile unit from said storage and dispatch area to said operating area.--

--29. A communication device of a mobile unit for communicating between a mobile unit and a terminal device via a communication satellite, characterized in that:

a communication device, which enables communications with said terminal device when an electrical connection to a power source is ON and clocking means for clocking timing are provided in said mobile unit, and

means for turning ON the electrical connection between said power source and said communication device each time the timing clocked by said clocking means and a flight timing of said communication satellite coincide when an engine of said mobile unit is stopped, is provided in said mobile